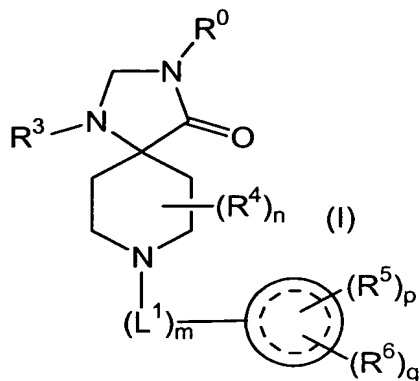


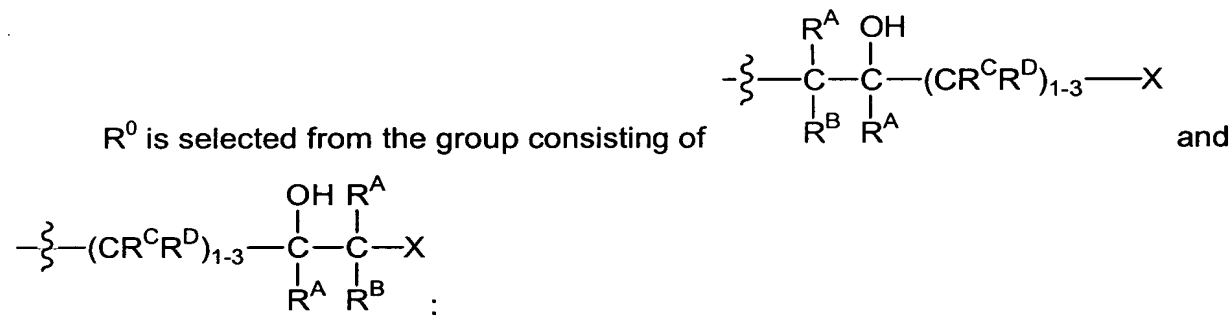
**In the Claims:**

This listing of Claims will replace all prior versions, and listings, of Claims in the application.

1. (Currently Amended) A compound of the formula (I)



wherein



each  $R^A$  and  $R^B$  is independently selected from the group consisting of hydrogen and  $C_{1-4}$ alkyl;

each  $R^C$  and  $R^D$  is independently selected from the group consisting of hydrogen, hydroxy, carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, nitro, cyano,  $N(R^E)_2$ , aryl,  $arC_{1-4}$ alkyl, heteroaryl or heterocycloalkyl; wherein the aryl,  $arC_{1-4}$ alkyl, heteroaryl or heterocycloalkyl substituent is optionally substituted with one or more substituents independently selected from hydroxy, carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, nitro, cyano or  $N(R^E)_2$ ;

each  $R^E$  is independently selected from the group consisting of hydrogen and  $C_{1-4}$ alkyl;

X is  $-NR^1R^2$ ;

each  $R^1$  and  $R^2$  is independently selected from the group consisting of hydrogen,  $C_{1-8}$ alkyl,  $C_{1-8}$ alkoxy,  $C_{1-8}$ alkoxycarbonyl, cycloalkyl, cycloalkyl- $C_{1-4}$ alkyl, partially unsaturated carbocyclyl, partially unsaturated carbocyclyl- $C_{1-4}$ alkyl, aryl, ar $C_{1-4}$ alkyl, ar $C_{1-4}$ alkoxy,  $-C(O)-C_{1-6}$ alkyl,  $-C(O)-$ aryl,  $-C(O)-arC_{1-4}$ alkyl,  $-C(O)O-$ cycloalkyl, and  $-C(O)O-$ aryl,  $-C(O)O-arC_{1-4}$ alkyl and  $-C(O)O-($ partially unsaturated carbocyclyl); wherein the  $C_{1-8}$ alkyl, cycloalkyl, partially unsaturated carbocyclyl, aryl or ar $C_{1-8}$ alkyl group, whether alone or part of a substituent group, is optionally substituted with one or more substituents independently selected from halogen, hydroxy, carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, trifluoromethyl, trifluoromethoxy, nitro, cyano,  $-C(O)-C_{1-4}$ alkyl,  $C_{1-4}$ alkoxycarbonyl,  $N(R^E)_2$ ,  $N(R^E)_2-C_{1-4}$ alkyl,  $N(R^E)-C(O)C(CH_3)_3$ ,  $-C_{1-4}$ alkyl- $N(R^E)-C(O)O-C_{1-4}$ alkyl and  $-N(R^E)-C(O)O-C_{1-4}$ alkyl, aryl, aryloxy, cycloalkyl, heteroaryl, aryl substituted heteroarylamino-sulfonyl or  $C_{1-6}$ alkylthio;

$R^3$  is aryl; wherein the aryl is optionally substituted with one or more substituents independently selected from halogen, hydroxy, carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, trifluoromethyl, trifluoromethoxy, nitro, cyano or  $N(R^E)_2$ ;

n is an integer from 0 to 2;

$R^4$  is selected from the group consisting of hydroxy,  $C_{1-4}$ alkyl and hydroxy substituted  $C_{1-4}$ alkyl;

m is an integer from 0 to 1;

$L^1$  is selected from the group consisting of  $C_{1-6}$ alkyl and  $C_{3-6}$ alkenyl; wherein the double bond of the  $C_{3-6}$ alkenyl group is at least one carbon atom removed from the attachment point to the N atom; and wherein the  $C_{1-6}$ alkyl or  $C_{3-6}$ alkenyl group is optionally substituted with one to two substituents independently selected from hydroxy, fluoro,  $C_{1-6}$ alkyl, fluorinated  $C_{1-6}$ alkyl or  $C_{1-6}$ alkoxy;



is selected from the group consisting of phenyl, naphthyl and acenaphthyl;

p is an integer from 0 to 5;

$R^5$  is selected from the group consisting of hydroxy, carboxy, halogen,  $C_{1-6}$ alkyl, hydroxy substituted  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy, nitro, cyano,  $NR^1R^2$ , trifluoromethyl, trifluoromethoxy,  $C_{1-4}$ alkoxycarbonyl,  $-SO-NR^1R^2$ ,  $-SO_2-NR^1R^2$  and  $-C(O)-NR^1R^2$ ;

$q$  is an integer from 0 to 1;

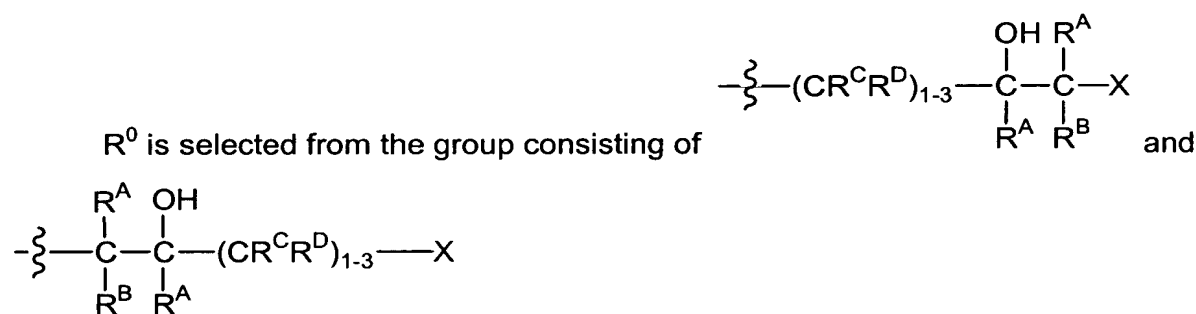
$R^6$  is selected from the group consisting of  $-(L^2)_{0-1}-R^7$ ;

$L^2$  is selected from the group consisting of  $-C_{1-6}$ alkyl-,  $-C_{2-4}$ alkenyl-,  $-C_{2-6}$ alkynyl-,  $-O-$ ,  $-S-$ ,  $-NH-$ ,  $-N(C_{1-4}alkyl)-$ ,  $-C_{1-6}alkyl-O-$ ,  $-C_{1-6}alkyl-S-$ ,  $-O-C_{1-6}alkyl-$ ,  $-S-C_{1-6}alkyl-$ ,  $-O-C_{2-6}alkyl-O-$ ,  $-S-C_{2-6}alkyl-S-$ ,  $-SO_2-$ ,  $-SO_2NH-$ ,  $-SO_2N(C_{1-4}alkyl)-$ ,  $-NH-SO_2-$ ,  $-N(C_{1-4}alkyl)-SO_2-$ ,  $-C(O)-O-$  and  $-O-C(O)-$ ;

$R^7$  is selected from the group consisting of aryl, partially unsaturated carbocyclyl, cycloalkyl, heteroaryl and heterocycloalkyl; wherein the aryl, partially unsaturated carbocyclyl, cycloalkyl, heteroaryl or heterocycloalkyl group is optionally substituted with one or more substituents independently selected from hydroxy, carboxy, halogen,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy, nitro, cyano,  $N(R^E)_2$ , trifluoromethyl, trifluoromethoxy,  $C_{1-4}$ alkoxycarbonyl,  $-SO_2-N(R^E)_2$  and  $-C(O)-N(R^E)_2$ ;

or a pharmaceutically acceptable salt thereof.

2. (Currently Amended) A compound as in Claim 1 wherein



each  $R^C$  and  $R^D$  is independently selected from hydrogen,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, hydroxy, carboxy or aryl; wherein the aryl is optionally substituted with one to two substituents independently selected from hydroxy, carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, nitro, cyano or  $N(R^E)_2$ ;

$X$  is  $-NR^1R^2$ ;

$R^1$  is selected from the group consisting of hydrogen,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy,  $C_{1-4}$ alkoxycarbonyl, aryl,  $arC_{1-4}$ alkyl,  $arC_{1-4}$ alkyloxy, cycloalkyl-alkyl and  $C(O)-C_{1-4}$ alkyl;

wherein the  $C_{1-4}$ alkyl, aryl,  $arC_{1-4}$ alkyl or cycloalkyl group, whether alone or part of a substituent group, is optionally substituted with one to three substituents independently selected from halogen, hydroxy, carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy,  $C_{1-4}$ alkoxycarbonyl,  $N(R^E)_2$ ,  $N(R^E)_2-C_{1-4}$ alkyl,  $N(R^E)-C(O)OC(CH_3)_3$ , nitro, trifluoromethyl, trifluoromethoxy, phenyl, phenoxy, heteroaryl, cycloalkyl, 1-phenyl-pyrazol-2-yl-aminosulfonyl or  $C_{1-4}$ alkylthio;

$R^2$  is selected from the group consisting of hydrogen,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, cycloalkyl, cycloalkyl- $C_{1-4}$ alkyl, aryl,  $arC_{1-4}$ alkyl,  $arC_{1-4}$ alkyloxy, partially unsaturated carbocyclyl, partially unsaturated carbocyclyl- $C_{1-4}$ alkyl,  $-C(O)-C_{1-4}$ alkyl,  $-C(O)-$ aryl,  $-C(O)-arC_{1-4}$ alkyl,  $-C(O)O-$ cycloalkyl and  $-C(OO)-C_{1-4}$ alkyl;

wherein the  $C_{1-4}$ alkyl, aryl,  $arC_{1-4}$ alkyl, partially unsaturated carbocyclyl or cycloalkyl group, whether alone or part of a substituent group, is optionally substituted with one to three substituents independently selected from halogen, hydroxy, carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy,  $C_{1-4}$ alkoxycarbonyl,  $N(R^E)_2$ ,  $N(R^E)_2-C_{1-4}$ alkyl,  $(CH_3)_3COC(O)-N(R^E)-C_{1-4}$ alkyl, nitro, cyano, trifluoromethyl, trifluoromethoxy, phenyl, phenoxy, heteroaryl, cycloalkyl, 1-phenyl substituted heteroaryl-aminosulfonyl,  $-C(O)-C_{1-4}$ alkyl or  $C_{1-4}$ alkylthio;

$R^3$  is aryl; wherein the aryl is optionally substituted with one to three substituents independently selected from halogen, hydroxy, carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, trifluoromethyl, trifluoromethoxy, nitro, cyano or  $N(R^E)_2$ ;

$n$  is an integer from 0 to 1;

$L^1$  is  $C_{1-4}$ alkyl; wherein the  $C_{1-4}$ alkyl group is optionally substituted with one to two substituents independently selected from hydroxy, fluoro,  $C_{1-4}$ alkyl, fluorinated  $C_{1-4}$ alkyl or  $C_{1-4}$ alkoxy;

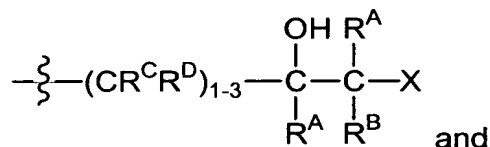
$R^5$  is selected from the group consisting of hydroxy, carboxy, halogen,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, nitro, cyano,  $N(R^E)_2$ , trifluoromethyl, trifluoromethoxy,  $C_{1-4}$ alkoxycarbonyl,  $-SO-$   $N(R^E)_2$ ,  $-SO_2-$   $N(R^E)_2$  and  $-C(O)-N(R^E)_2$ ;

$L^2$  is selected from the group consisting of  $C_{1-4}$ alkyl, O, S,  $N(R^E)$ ,  $C(O)O$  and  $O-C(O)$ ;

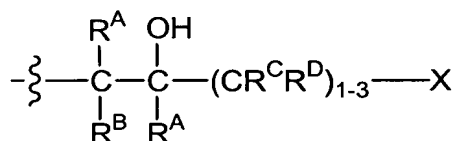
$R^7$  is selected from the group consisting of cycloalkyl, aryl, heteroaryl and heterocycloalkyl; wherein the aryl, heteroaryl or heterocycloalkyl group is optionally substituted with one to two substituents independently selected from hydroxy, carboxy, halogen,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, nitro, cyano,  $N(R^E)_2$ , trifluoromethyl, trifluoromethoxy or  $C_{1-4}$ alkoxycarbonyl;

or a pharmaceutically acceptable salt thereof.

3. (Currently Amended) A compound as in Claim 2 wherein



$R^0$  is selected from the group consisting of



each  $R^A$ ,  $R^B$ ,  $R^C$  and  $R^D$  is hydrogen;

X is  $-NR^1 R^2$ ;

$R^1$  is selected from the group consisting of hydrogen,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxycarbonyl,  $arC_{1-4}$ alkyl and  $C(O)-C_{1-4}$ alkyl;

wherein the  $C_{1-4}$ alkyl or aryl group, whether alone or part of a substituent group, is optionally substituted with one to two substituents independently selected from carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy,  $C_{1-4}$ alkoxycarbonyl,  $N(R^E)_2$  or  $N(R^E)-C(O)OC(CH_3)_3$ ;

$R^2$  is selected from the group consisting of hydrogen,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, cycloalkyl, aryl,  $arC_{1-4}$ alkyl,  $arC_{1-4}$ alkyloxy, partially unsaturated carbocyclyl, partially unsaturated carbocyclyl- $C_{1-4}$ alkyl, cycloalkyl- $C_{1-4}$ alkyl,  $-C(O)arC_{1-4}$ alkyl,  $-C(OO)-$ cycloalkyl and  $-C(O)O-C_{1-4}$ alkyl;

wherein the  $C_{1-4}$ alkyl, aryl,  $arC_{1-4}$ alkyl, partially unsaturated carbocyclyl-or cycloalkyl group, whether alone or part of a substituent group, is optionally substituted

with one to three substituents independently selected from halogen, hydroxy, carboxy, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy, C<sub>1-4</sub>alkoxycarbonyl, N(R<sup>E</sup>)<sub>2</sub>, N(R<sup>E</sup>)<sub>2</sub>-C<sub>1-4</sub>alkyl, (CH<sub>3</sub>)<sub>3</sub>CO-C(O)-N(R<sup>E</sup>)-C<sub>1-4</sub>alkyl, nitro, trifluoromethyl, trifluoromethoxy, phenyl, phenoxy, heteroaryl, cycloalkyl, 1-phenyl-pyrazol-2-yl-aminosulfonyl or C<sub>1-4</sub>alkylthio;

R<sup>3</sup> is aryl; wherein the aryl group is optionally substituted with one or more substituents independently selected from halogen;

n is 0;

L<sup>1</sup> is C<sub>1-4</sub>alkyl;

R<sup>5</sup> is selected from the group consisting of halogen, C<sub>1-4</sub>alkyl and trifluoromethyl;

~~R<sup>6</sup> is -(L<sup>2</sup>)<sub>0</sub>-R<sup>7</sup>;~~

~~R<sup>7</sup> is selected from the group consisting of aryl and heteroaryl;~~

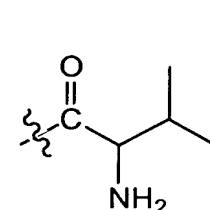
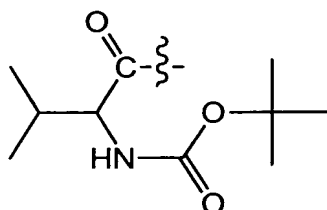
or a pharmaceutically acceptable salt thereof.

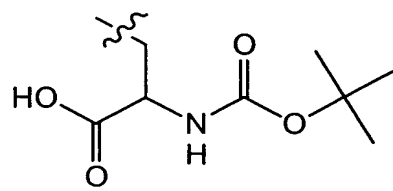
4. (Currently Amended) A compound as in Claim 3 wherein

R<sup>0</sup> is selected from the group consisting of -CH<sub>2</sub>-CH(OH)-CH<sub>2</sub>-X and -CH<sub>2</sub>-CH<sub>2</sub>-CH(OH)-CH<sub>2</sub>-X;

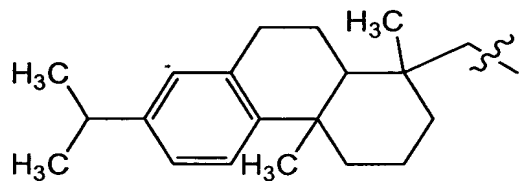
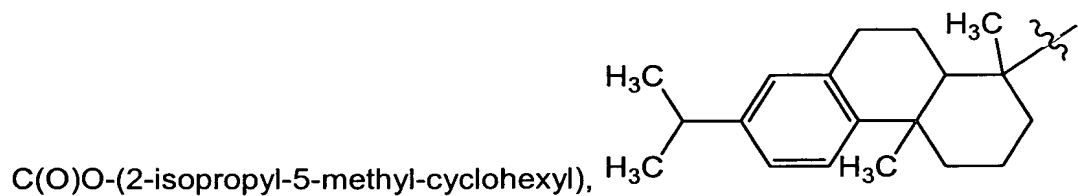
X is -NR<sup>1</sup>R<sup>2</sup>;

R<sup>1</sup> is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, n-butyl, t-butyl, amino-n-propyl, dimethylaminoethyl, benzyl, phenylethyl, 4-methyl-benzyl,

 ,  , 2-(3,4-dimethoxy-phenyl)ethyl, 3-methyl-phenyl, ethoxy-carbonyl-methyl, 2-amino-2-methoxycarbonyl-ethyl, t-butoxycarbonyl

and  ;

R<sup>2</sup> is selected from the group consisting of hydrogen, methyl, methoxy, ethyl, carboxy-methyl, ethoxycarbonylmethyl, 2,2,2,-trifluoroethyl, ethoxy, dimethylaminoethyl, t-butoxycarbonylamino-ethyl, n-butyl, t-butyl, n-propyl, 3-hydroxy-n-propyl, 3-methoxy-n-propyl, methylamino-n-propyl, dimethylamino-n-propyl, di(n-butyl)amino-n-propyl, t-butoxycarbonylamino-n-propyl, 3-phenyl-n-propyl, 3-(2-pyridyl)-n-propyl, t-butoxycarbonyl, cyclopropyl, phenyl, 4-fluorophenyl, 4-methylphenyl, 3,4-dimethoxyphenyl, 2-aminophenyl, 4-biphenyl, 2-ethoxyphenyl, 4-((1-phenyl-pyrazol-2-yl)-aminosulfonyl)-phenyl, 4-cyclohexylphenyl, 4-(aminoethyl)phenyl, 4-(t-butoxycarbonylamino-ethyl)-phenyl, -CH(CH<sub>3</sub>)-phenyl, benzyl, benzyloxy, 2-methylbenzyl, 3-methylbenzyl, 4-methylbenzyl, 2-methoxybenzyl, 3-methoxybenzyl, 4-methoxybenzyl, 2-ethoxybenzyl, 3-ethoxybenzyl, 2-bromobenzyl, 3-bromobenzyl, 4-bromobenzyl, 3-chlorobenzyl, 4-chlorobenzyl, 3-iodobenzyl, 2-fluorobenzyl, 3-fluorobenzyl, 4-fluorobenzyl, 2-trifluoromethylbenzyl, 3-trifluoromethylbenzyl, 4-trifluoromethylbenzyl, 4-trifluoromethoxybenzyl, 4-methoxycarbonylbenzyl, 2,3-dimethoxybenzyl, 2,4-dichlorobenzyl, 3,4-dichlorobenzyl, 2,4-difluorobenzyl, 2,5-difluorobenzyl, 3,4-difluorobenzyl, 3,4,5-trimethoxybenzyl, 2,4,6-trimethoxybenzyl, 4-carboxybenzyl, 3-nitrobenzyl, 4-nitrobenzyl, 2,4-dimethoxybenzyl, 3,4-dimethoxybenzyl, 3,5-dimethoxybenzyl, 3,4-difluorobenzyl, 3,5-di(trifluoromethyl)benzyl, 4-(dimethylamino)benzyl, 2-phenylethyl, 2-(4-bromophenyl)ethyl, 2-(3-methoxyphenyl)ethyl, 2-(4-methoxyphenyl)ethyl, 2-(3,4-dimethoxyphenyl)ethyl, 2-(2-nitro-4,5-dimethoxy-phenyl)ethyl, 1-adamantanyl, 1-adamantanyl-methyl, 1-naphthyl, 1-naphthyl-methyl, 1-phenyl-2-(t-butoxycarbonyl)ethyl, -C(O)-C(OCH<sub>3</sub>)(CF<sub>3</sub>)-phenyl, -



, 2S-hydroxy-S-cyclopentyl-methyl, 2S-hydroxy-S-

cyclohexyl-methyl, 2S-hydroxy-S-cycloheptyl-methyl, 2-phenoxy-ethyl and 2-phenyl-cyclopropyl;

$R^3$  is selected from the group consisting of phenyl and 4-fluorophenyl;

$L^1$  is selected from the group consisting of  $-CH_2-$ ,  $-CH(CH_3)-$  and  $-CH_2CH_2-$ ;



is selected from the group consisting of 1-acenaphthenyl, R-1-acenaphthenyl, S-1-acenaphthenyl, phenyl, 1-naphthyl, ~~and 2-naphthyl~~ and 1,2,3,4-tetrahydro-naphthyl;

$R^5$  is selected from the group consisting of chloro, methyl, n-propyl and trifluoromethyl;

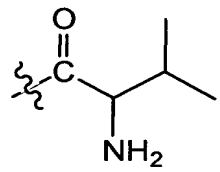
~~$R^7$  is selected from the group consisting of phenyl and 2-thienyl;~~

or a pharmaceutically acceptable salt thereof.

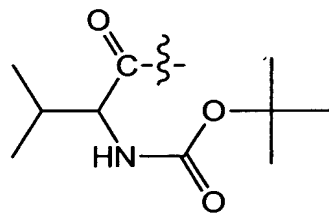
5. (Currently Amended) A compound as in Claim 4 wherein

X is  $-NR^1R^2$ ;

$R^1$  is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, n-



butyl, t-butyl, dimethylaminoethyl, benzyl, phenylethyl,



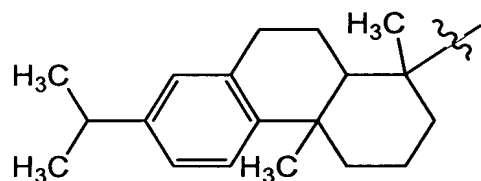
, 3-methyl-phenyl, 2-(3,4-dimethoxyphenyl)-ethyl,

ethoxycarbonyl-methyl, dimethylamino-ethyl and 2-amino-2-methoxycarbonyl-ethyl;

$R^2$  is selected from the group consisting of hydrogen, methyl, methoxy, ethyl, ethoxycarbonyl-methyl, 2,2,2-trifluoroethyl, ethoxy, dimethylaminoethyl, n-butyl, t-butyl, n-propyl, di(n-butyl)amino-n-propyl, 3-phenyl-n-propyl, cyclopropyl, phenyl, 4-fluorophenyl, 4-methylphenyl, 2-aminophenyl, 4-(t-butoxycarbonylamino-ethyl)-phenyl,



3,4-dimethoxyphenyl, 4-biphenyl, 2-ethoxyphenyl, 4-(aminoethyl)-phenyl, benzyl, benzyloxy, 2-methylbenzyl, 3-methylbenzyl, 4-methylbenzyl, 2-methoxybenzyl, 3-methoxybenzyl, 4-methoxybenzyl, 2-ethoxybenzyl, 3-ethoxybenzyl, 2-bromobenzyl, 3-bromobenzyl, 4-bromobenzyl, 3-chlorobenzyl, 4-chlorobenzyl, 3-iodobenzyl, 2-fluorobenzyl, 3-fluorobenzyl, 4-fluorobenzyl, 2-trifluoromethylbenzyl, 3-trifluoromethylbenzyl, 4-trifluoromethylbenzyl, 4-trifluoromethoxybenzyl, 4-methoxycarbonyl-benzyl, 2,3-dimethoxybenzyl, 2,4-dichlorobenzyl, 3,4-dichlorobenzyl, 2,4-difluorobenzyl, 2,5-difluorobenzyl, 3,4-difluorobenzyl, 3,4,5-trimethoxybenzyl, 2,4,6-trimethoxybenzyl, 4-carboxybenzyl, 3-nitrobenzyl, 4-nitrobenzyl, 2,4-dimethoxybenzyl, 3,4-dimethoxybenzyl, 3,5-dimethoxybenzyl, 3,4-difluorobenzyl, 3,5-di(trifluoromethyl)-benzyl, 2-phenylethyl, 2-(4-bromophenyl)ethyl, 2-(3-methoxyphenyl)ethyl, 2-(4-methoxyphenyl)ethyl, 2-(3,4-dimethoxyphenyl)ethyl, 2-(2-nitro-4,5-dimethoxyphenyl)ethyl, adamantanyl, 1-adamantanyl-methyl, 1-naphthyl, 1-naphthyl-methyl,



, 2S-hydroxy-S-cyclopentyl-methyl, 2S-hydroxy-S-cyclohexyl-methyl, 2S-hydroxy-S-cycloheptyl-methyl and 2-phenoxy-ethyl;

$L^1$  is selected from the group consisting of  $-CH_2-$  and  $-CH_2-CH_2-$ ;



is selected from the group consisting of 1-acenaphthenyl, R-1-acenaphthenyl, S-1-acenaphthenyl, phenyl-and 1-naphthyl;

p is an integer from 0 to 2;

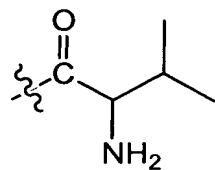
$R^7$  is 2-thienyl;

or a pharmaceutically acceptable salt thereof.

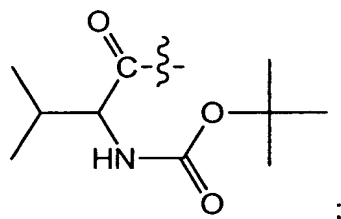
6. (Previously Presented) A compound as in Claim 5 wherein

$R^1$  is selected from the group consisting of hydrogen, methyl, ethyl, n-propyl, n-butyl, t-butyl, dimethylaminoethyl, benzyl, phenylethyl, 2-(3,4-dimethoxyphenyl)-ethyl,

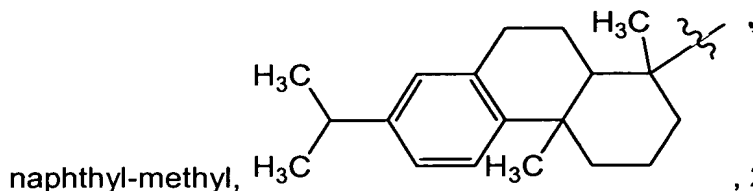
dimethylamino-ethyl, ethoxycarbonyl-methyl,



and



$R^2$  is selected from the group consisting of hydrogen, methyl, methoxy, ethyl, ethoxycarbonyl-methyl, ethoxy, dimethylaminoethyl, n-butyl, n-propyl, di(n-butyl)amino-n-propyl, 3-phenyl-n-propyl, 3-(2-pyridyl)-n-propyl, cyclopropyl, phenyl, 4-fluorophenyl, 4-methylphenyl, 2-aminophenyl, 3,4-dimethoxyphenyl, 4-(t-butoxycarbonylamino-ethyl)-phenyl, 4-biphenyl, 2-ethoxyphenyl, 4-(aminoethyl)-phenyl, benzyl, benzyloxy, 2-methylbenzyl, 3-methylbenzyl, 4-methylbenzyl, 2-methoxybenzyl, 3-methoxybenzyl, 4-methoxybenzyl, 2-ethoxybenzyl, 3-ethoxybenzyl, 2-bromobenzyl, 3-bromobenzyl, 4-bromobenzyl, 3-chlorobenzyl, 4-chlorobenzyl, 3-iodobenzyl, 2-fluorobenzyl, 3-fluorobenzyl, 4-fluorobenzyl, 2-trifluoromethylbenzyl, 3-trifluoromethylbenzyl, 4-trifluoromethylbenzyl, 4-trifluoromethoxybenzyl, 4-methoxycarbonyl-benzyl, 2,3-dimethoxybenzyl, 2,4-dichlorobenzyl, 3,4-dichlorobenzyl, 2,4-difluorobenzyl, 2,5-difluorobenzyl, 3,4,5-trimethoxybenzyl, 2,4,6-trimethoxybenzyl, 3-nitrobenzyl, 4-nitrobenzyl, 2,4-dimethoxybenzyl, 3,4-dimethoxybenzyl, 3,5-dimethoxybenzyl, 3,4-difluorobenzyl, 3,5-di(trifluoromethyl)-benzyl, 2-phenylethyl, 2-(4-bromophenyl)ethyl, 2-(3-methoxyphenyl)ethyl, 2-(4-methoxyphenyl)ethyl, 2-(3,4-dimethoxyphenyl)ethyl, 2-(2-nitro-4,5-dimethoxy-phenyl)ethyl, 1-adamantanyl, 1-adamantanyl-methyl, 1-naphthyl, 1-



, 2S-hydroxy-S-cyclopentyl-methyl,

2S-hydroxy-S-cyclohexyl-methyl, 2S-hydroxy-S-cycloheptyl-methyl and 2-phenoxy-ethyl;

p is an integer from 0 to 1;

R<sup>5</sup> is selected from the group consisting of methyl, n-propyl and trifluoromethyl; or a pharmaceutically acceptable salt thereof.

7. (Currently Amended) A compound as in Claim 4 wherein

R<sup>0</sup> is -CH<sub>2</sub>-CH(OH)-CH<sub>2</sub>-X;

X is -NR<sup>1</sup>R<sup>2</sup>;

R<sup>1</sup> is selected from the group consisting of hydrogen, 2-(3,4-dimethoxyphenyl)-ethyl, 1-(3,4-dimethoxyphenyl)-n-ethyl and amino-n-propyl;

R<sup>2</sup> is selected from the group consisting of hydrogen, methyl, n-butyl, 3-hydroxy-n-propyl, 3-methoxy-n-propyl, methylamino-n-propyl, dimethylamino-n-propyl, t-butoxycarbonylamino-n-propyl, N-methyl-N-t-butoxycarbonyl-amino-n-ethyl, 3-nitrobenzyl, 4-methoxycarbonyl-benzyl and -CH(CH<sub>3</sub>)-phenyl;

R<sup>3</sup> is selected from the group consisting of phenyl and 4-fluorophenyl;

L<sup>1</sup> is selected from the group consisting of -CH<sub>2</sub>- and -CH<sub>2</sub>CH<sub>2</sub>-;



is selected from the group consisting 1-naphthyl, 1-acenaphthenyl, R-1-acenaphthenyl and S-1-acenaphthenyl;

p is an integer from 0 to 1;

R<sup>5</sup> is methyl;

q is 0;

or a pharmaceutically acceptable salt thereof.

8. (Previously Presented) A compound as in Claim 7 wherein

R<sup>1</sup> is selected from the group consisting of hydrogen, 1-(3,4-dimethoxyphenyl)-n-ethyl and amino-n-propyl;

R<sup>2</sup> is selected from the group consisting of hydrogen, methyl, n-butyl, 3-hydroxy-n-propyl, 3-methoxy-n-propyl, methylamino-n-propyl, dimethylamino-n-propyl, N-methyl-N-t-butoxycarbonyl-amino-n-ethyl, 3-nitrobenzyl, 4-methoxycarbonyl-benzyl and -CH(CH<sub>3</sub>)-phenyl;



is selected from the group consisting 1-naphthyl, 1-acenaphthenyl, R-1-acenaphthenyl and S-1-acenaphthenyl;  
or a pharmaceutically acceptable salt thereof.

9. (Previously Presented) A compound as in Claim 1 selected from the group consisting of

8-(R) acenaphthen-1-yl-3-(3-amino-2-(S)-hydroxy-propyl)-1-(4-fluoro-phenyl)-1,3,8-triaza-spiro[4.5]decan-4-one;

8-(R) acenaphthen-1-yl-3-(3-amino-2-(R)-hydroxy-propyl)-1-(4-fluoro-phenyl)-1,3,8-triaza-spiro[4.5]decan-4-one;

8-(R)-Acenaphthen-1-yl-3-(3-dimethylamino-2-(R)-hydroxy-propyl)-1-(4-fluoro-phenyl)-1,3,8-triaza-spiro[4.5]decan-4-one;

3-(3-Amino-2-(R)-hydroxy-propyl)-1-(4-fluoro-phenyl)-8-(8-methyl-naphthalen-1-ylmethyl)-1,3,8-triaza-spiro[4.5]decan-4-one;

3-(3-Dimethylamino-2-(R)-hydroxy-propyl)-1-(4-fluoro-phenyl)-8-(8-methyl-naphthalen-1-ylmethyl)-1,3,8-triaza-spiro[4.5]decan-4-one;

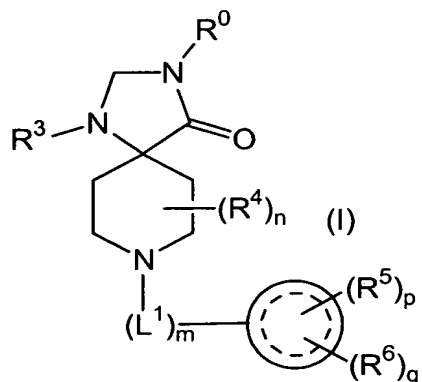
1-(4-Fluoro-phenyl)-3-[2-(R)-hydroxy-3-(3-hydroxy-propylamino)-propyl]-8-(8-methyl-naphthalen-1-ylmethyl)-1,3,8-triaza-spiro[4.5]decan-4-one;

1-(4-Fluoro-phenyl)-3-[2-(R)-hydroxy-3-(3-methylamino-propylamino)-propyl]-8-(8-methyl-naphthalen-1-ylmethyl)-1,3,8-triaza-spiro[4.5]decan-4-one;

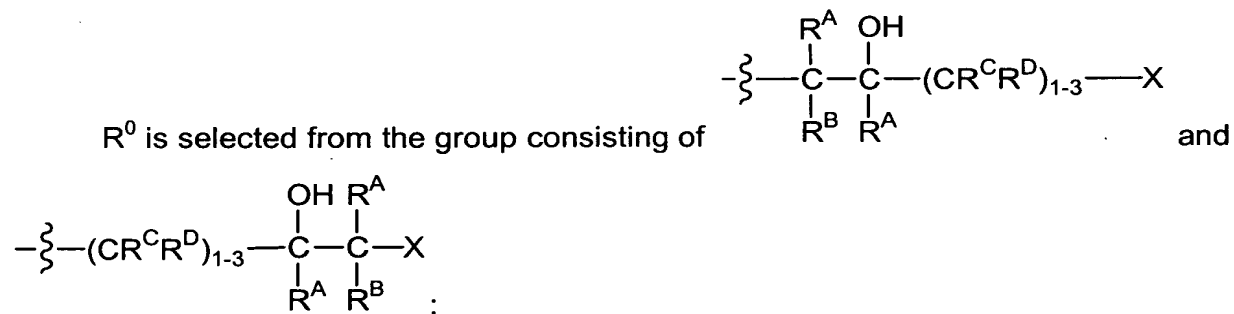
3-[3-(3-Dimethylamino-propylamino)-2-(R)-hydroxy-propyl]-1-(4-fluoro-phenyl)-8-(8-methyl-naphthalen-1-ylmethyl)-1,3,8-triaza-spiro[4.5]decan-4-one

and pharmaceutically acceptable salts thereof.

10. (Currently Amended) A compound of the formula (I)



wherein



each  $R^A$  and  $R^B$  is independently selected from the group consisting of hydrogen and  $C_{1-4}$ alkyl;

each  $R^C$  and  $R^D$  is independently selected from the group consisting of hydrogen, hydroxy, carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, nitro, cyano,  $N(R^E)_2$ , aryl,  $arC_{1-4}$ alkyl, heteroaryl or heterocycloalkyl; wherein the aryl,  $arC_{1-4}$ alkyl, heteroaryl or heterocycloalkyl substituent is optionally substituted with one or more substituents independently selected from hydroxy, carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, nitro, cyano or  $N(R^E)_2$ ;

each  $R^E$  is independently selected from the group consisting of hydrogen and  $C_{1-4}$ alkyl;

X is  $-NR^1 R^2$ ;

each  $R^1$  and  $R^2$  is independently selected from the group consisting of hydrogen,  $C_{1-8}$ alkyl,  $C_{1-8}$ alkoxy, cycloalkyl, cycloalkyl- $C_{1-4}$ alkyl, partially unsaturated carbocyl, aryl,  $arC_{1-4}$ alkyl,  $arC_{1-4}$ alkoxy,  $-C(O)-C_{1-6}$ alkyl,  $-C(O)-$ aryl and  $-C(O)-arC_{1-4}$ alkyl; wherein

the C<sub>1-8</sub>alkyl, cycloalkyl, partially unsaturated carbocyclyl, aryl or arC<sub>1-8</sub>alkyl group, whether alone or part of a substituent group, is optionally substituted with one or more substituents independently selected from halogen, hydroxy, carboxy, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy, trifluoromethyl, trifluoromethoxy, nitro, cyano, -C(O)-C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxycarbonyl, N(R<sup>E</sup>)<sub>2</sub>, N(R<sup>E</sup>)<sub>2</sub>-C<sub>1-4</sub>alkyl, N(R<sup>E</sup>)-C(O)C(CH<sub>3</sub>)<sub>3</sub>, aryl, aryloxy, cycloalkyl, heteroaryl, aryl substituted heteroarylamino sulfonyl or C<sub>1-6</sub>alkylthio;

R<sup>3</sup> is aryl; wherein the aryl is optionally substituted with one or more substituents independently selected from halogen, hydroxy, carboxy, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy, trifluoromethyl, trifluoromethoxy, nitro, cyano or N(R<sup>E</sup>)<sub>2</sub>;

n is an integer from 0 to 2;

R<sup>4</sup> is selected from the group consisting of hydroxy, C<sub>1-4</sub>alkyl and hydroxy substituted C<sub>1-4</sub>alkyl;

m is an integer from 0 to 1;

L<sup>1</sup> is selected from the group consisting of C<sub>1-6</sub>alkyl and C<sub>3-6</sub>alkenyl; wherein the double bond of the C<sub>3-6</sub>alkenyl group is at least one carbon atom removed from the attachment point to the N atom; and wherein the C<sub>1-6</sub>alkyl or C<sub>3-6</sub>alkenyl group is optionally substituted with one to two substituents independently selected from hydroxy, fluoro, C<sub>1-6</sub>alkyl, fluorinated C<sub>1-6</sub>alkyl or C<sub>1-6</sub>alkoxy;



is selected from the group consisting of phenyl, naphthyl and acenaphthyl;

p is an integer from 0 to 5;

R<sup>5</sup> is selected from the group consisting of hydroxy, carboxy, halogen, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxy, nitro, cyano, NR<sup>1</sup>R<sup>2</sup>, trifluoromethyl, trifluoromethoxy, C<sub>1-4</sub>alkoxycarbonyl, -SO-NR<sup>1</sup>R<sup>2</sup>, -SO<sub>2</sub>-NR<sup>1</sup>R<sup>2</sup> and -C(O)-NR<sup>1</sup>R<sup>2</sup>;

q is an integer from 0 to 1;

R<sup>6</sup> is selected from the group consisting of -(L<sup>2</sup>)<sub>0-1</sub>-R<sup>7</sup>;

L<sup>2</sup> is selected from the group consisting of -C<sub>1-6</sub>alkyl-, -C<sub>2-4</sub>alkenyl-, -C<sub>2-6</sub>alkynyl-, -O-, -S-, -NH-, -N(C<sub>1-4</sub>alkyl)-, -C<sub>1-6</sub>alkyl-O-, -C<sub>1-6</sub>alkyl-S-, -O-C<sub>1-6</sub>alkyl-, -S-C<sub>1-6</sub>alkyl-, -O-

C<sub>2-6</sub>alkyl-O-, -S-C<sub>2-6</sub>alkyl-S-, -SO<sub>2</sub>-, -SO<sub>2</sub>NH-, -SO<sub>2</sub>N(C<sub>1-4</sub>alkyl)-, -NH-SO<sub>2</sub>-, -N(C<sub>1-4</sub>alkyl)-SO<sub>2</sub>-, -C(O)-O- and -O-C(O)-;

R<sup>7</sup> is selected from the group consisting of aryl, partially unsaturated carbocyclyl, cycloalkyl, heteroaryl and heterocycloalkyl; wherein the aryl, partially unsaturated carbocyclyl, cycloalkyl, heteroaryl or heterocycloalkyl group is optionally substituted with one or more substituents independently selected from hydroxy, carboxy, halogen, C<sub>1-6</sub>alkyl, C<sub>1-6</sub>alkoxy, nitro, cyano, N(R<sup>E</sup>)<sub>2</sub>, trifluoromethyl, trifluoromethoxy, C<sub>1-4</sub>alkoxycarbonyl, -SO<sub>2</sub>-N(R<sup>E</sup>)<sub>2</sub> and -C(O)-N(R<sup>E</sup>)<sub>2</sub>;

or a pharmaceutically acceptable salt thereof.

11. (Original) A pharmaceutical composition comprising a pharmaceutically acceptable carrier and a compound of Claim 1.

12. (Original) A pharmaceutical composition made by mixing a compound of Claim 1 and a pharmaceutically acceptable carrier.

13. (Original) A process for making a pharmaceutical composition comprising mixing a compound of Claim 1 and a pharmaceutically acceptable carrier.

14. (Withdrawn) A method of treating a disorder mediated by the ORL-1 receptor, in a subject in need thereof comprising administering to the subject a therapeutically effective amount of the compound of Claim 1.

15. (Withdrawn) The method of Claim 14, wherein the disorder mediated by the ORL-1 receptor is selected from the group consisting of anxiety, depression, panic, mania, dementia, bipolar disorder, substance abuse, neuropathic pain, acute pain, chronic pain, migraine, asthma, cough, psychosis, schizophrenia, epilepsy, hypertension, obesity, eating disorders, cravings, diabetes, cardiac arrhythmia, irritable bowel syndrome, Crohn's disease, urinary incontinence, adrenal disorders, attention deficit disorder (ADD), attention

deficit hyperactivity disorder (ADHD), Alzheimer's disease, improved cognition, improved memory and mood stabilization.

16. (Withdrawn) A method of treating a disorder mediated by the ORL-1 receptor, in a subject in need thereof comprising administering to the subject a therapeutically effective amount of the composition of Claim 11.

17. (Withdrawn) A method of treating a condition selected from the group consisting of anxiety, depression, panic, mania, dementia, bipolar disorder, substance abuse, neuropathic pain, acute pain, chronic pain, migraine, asthma, cough, psychosis, schizophrenia, epilepsy, hypertension, obesity, eating disorders, cravings, diabetes, cardiac arrhythmia, irritable bowel syndrome, Crohn's disease, urinary incontinence, adrenal disorders, attention deficit disorder (ADD), attention deficit hyperactivity disorder (ADHD), Alzheimer's disease, improved cognition, improved memory and mood stabilization, in a subject in need thereof comprising administering to the subject a therapeutically effective amount of the compound of Claim 1.

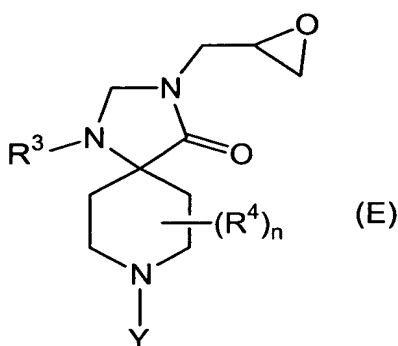
18. (Withdrawn) A method of treating a condition selected from the group consisting of anxiety, depression, panic, mania, dementia, bipolar disorder, substance abuse, neuropathic pain, acute pain, chronic pain, migraine, asthma, cough, psychosis, schizophrenia, epilepsy, hypertension, obesity, eating disorders, cravings, diabetes, cardiac arrhythmia, irritable bowel syndrome, Crohn's disease, urinary incontinence, adrenal disorders, attention deficit disorder (ADD), attention deficit hyperactivity disorder (ADHD), Alzheimer's disease, improved cognition, improved memory and mood stabilization, in a subject in need thereof comprising administering to the subject a therapeutically effective amount of the composition of Claim 7.

19. (Withdrawn) The use of a compound as in Claim 1 for the preparation of a medicament for the treatment of (a) anxiety, (b) depression, (c) panic, (d) mania, (e) dementia, (f) bipolar disorder, (g) substance abuse, (h) neuropathic pain, (i) acute pain, (j)



chronic pain, (k) migraine, (l) asthma, (m) cough, (n) psychosis, (o) schizophrenia, (p) epilepsy, (q) hypertension, (r) obesity, (s) eating disorders, (t) cravings, (u) diabetes, (v) cardiac arrhythmia, (w) irritable bowel syndrome, (x) Crohn's disease, (y) urinary incontinence, (z) adrenal disorders, (aa) attention deficit disorder (ADD), (bb) attention deficit hyperactivity disorder (ADHD), (cc) Alzheimer's disease, for (dd) improved cognition, (ee) improved memory or (ff) mood stabilization, in a subject in need thereof.

20. (Withdrawn) A compound of the formula (E)



wherein

$R^3$  is selected from the group consisting of aryl,  $arC_{1-6}$ alkyl and heteroaryl;  
wherein the aryl,  $arC_{1-6}$ alkyl or heteroaryl group is optionally substituted with one or more substituents independently selected from halogen, hydroxy, carboxy,  $C_{1-4}$ alkyl,  $C_{1-4}$ alkoxy, trifluoromethyl, trifluoromethoxy, nitro, cyano or  $N(R^E)_2$ ;

each  $R^E$  is independently selected from hydrogen or  $C_{1-4}$ alkyl;

$n$  is an integer from 0 to 2;

$R^4$  is selected from the group consisting of hydroxy,  $C_{1-4}$ alkyl and hydroxy substituted  $C_{1-4}$ alkyl;

$Y$  is selected from the group consisting of hydrogen,  $C_{1-4}$ alkyl, t-butoxycarbonyl

and  $\text{---}(L^1)_m\text{---}$   $(R^5)_p$   
 $(R^6)_q$ ;

$m$  is an integer from 0 to 1;

$L^1$  is selected from the group consisting of  $C_{1-6}$ alkyl and  $C_{3-6}$ alkenyl; wherein the double bond of the  $C_{3-6}$ alkenyl group is at least one carbon atom removed from the attachment point to the N atom; and wherein the  $C_{1-6}$ alkyl or  $C_{3-6}$ alkenyl group is optionally substituted with one to two substituents independently selected from hydroxy, fluoro,  $C_{1-6}$ alkyl, fluorinated  $C_{1-6}$ alkyl or  $C_{1-6}$ alkoxy;



is selected from the group consisting of cycloalkyl, partially unsaturated carbocyclyl, aryl, heteroaryl and heterocycloalkyl;

p is an integer from 0 to 5;

$R^5$  is selected from the group consisting of hydroxy, carboxy, halogen,  $C_{1-6}$ alkyl, hydroxy substituted  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy, nitro, cyano,  $NR^1R^2$ , trifluoromethyl, trifluoromethoxy,  $C_{1-4}$ alkoxycarbonyl,  $-SO-NR^1R^2$ ,  $-SO_2-NR^1R^2$  and  $-C(O)-NR^1R^2$ ;

q is an integer from 0 to 1;

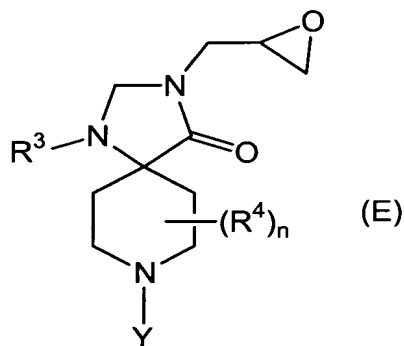
$R^6$  is selected from the group consisting of  $-(L^2)_{0-1}-R^7$ ;

$L^2$  is selected from the group consisting of  $-C_{1-6}$ alkyl-,  $-C_{2-4}$ alkenyl-,  $-C_{2-6}$ alkynyl-,  $-O-$ ,  $-S-$ ,  $-NH-$ ,  $-N(C_{1-4}alkyl)-$ ,  $-C_{1-6}alkyl-O-$ ,  $-C_{1-6}alkyl-S-$ ,  $-O-C_{1-6}alkyl-$ ,  $-S-C_{1-6}alkyl-$ ,  $-O-C_{2-6}alkyl-O-$ ,  $-S-C_{2-6}alkyl-S-$ ,  $-SO_2-$ ,  $-SO_2NH-$ ,  $-SO_2N(C_{1-4}alkyl)-$ ,  $-NH-SO_2-$ ,  $-N(C_{1-4}alkyl)-SO_2-$ ,  $-C(O)-O-$  and  $-O-C(O)-$ ;

$R^7$  is selected from the group consisting of aryl, partially unsaturated carbocyclyl, cycloalkyl, heteroaryl and heterocycloalkyl; wherein the aryl, partially unsaturated carbocyclyl, cycloalkyl, heteroaryl or heterocycloalkyl group is optionally substituted with one or more substituents independently selected from hydroxy, carboxy, halogen,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy, nitro, cyano,  $N(R^E)_2$ , trifluoromethyl, trifluoromethoxy,  $C_{1-4}$ alkoxycarbonyl,  $-SO_2-N(R^E)_2$  and  $-C(O)-N(R^E)_2$ ;

or a pharmaceutically acceptable salt thereof.

21. (Withdrawn) A compound of the formula (E)



wherein

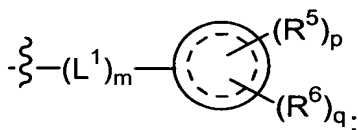
$R^3$  is selected from the group consisting of aryl, arC<sub>1-6</sub>alkyl and heteroaryl;  
wherein the aryl, arC<sub>1-6</sub>alkyl or heteroaryl group is optionally substituted with one or more substituents independently selected from halogen, hydroxy, carboxy, C<sub>1-4</sub>alkyl, C<sub>1-4</sub>alkoxy, trifluoromethyl, trifluoromethoxy, nitro, cyano or N(R<sup>E</sup>)<sub>2</sub>;

each R<sup>E</sup> is independently selected from hydrogen or C<sub>1-4</sub>alkyl;

n is an integer from 0 to 2;

$R^4$  is selected from the group consisting of hydroxy, C<sub>1-4</sub>alkyl and hydroxy substituted C<sub>1-4</sub>alkyl;

Y is selected from the group consisting of hydrogen, C<sub>1-4</sub>alkyl, t-butoxycarbonyl



and

m is an integer from 0 to 1;

$L^1$  is selected from the group consisting of C<sub>1-6</sub>alkyl and C<sub>3-6</sub>alkenyl; wherein the double bond of the C<sub>3-6</sub>alkenyl group is at least one carbon atom removed from the attachment point to the N atom; and wherein the C<sub>1-6</sub>alkyl or C<sub>3-6</sub>alkenyl group is optionally substituted with one to two substituents independently selected from hydroxy, fluoro, C<sub>1-6</sub>alkyl, fluorinated C<sub>1-6</sub>alkyl or C<sub>1-6</sub>alkoxy;



is selected from the group consisting of cycloalkyl, partially unsaturated carbocyclyl, aryl, heteroaryl and heterocycloalkyl;

p is an integer from 0 to 5;

$R^5$  is selected from the group consisting of hydroxy, carboxy, halogen,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy, nitro, cyano,  $NR^1R^2$ , trifluoromethyl, trifluoromethoxy,  $C_{1-4}$ alkoxycarbonyl, -SO- $NR^1R^2$ , -SO<sub>2</sub>- $NR^1R^2$  and -C(O)- $NR^1R^2$ ;

q is an integer from 0 to 1;

$R^6$  is selected from the group consisting of  $-(L^2)_{0-1}-R^7$ ;

$L^2$  is selected from the group consisting of - $C_{1-6}$ alkyl-, - $C_{2-4}$ alkenyl-, - $C_{2-6}$ alkynyl-, -O-, -S-, -NH-, -N( $C_{1-4}$ alkyl)-, - $C_{1-6}$ alkyl-O-, - $C_{1-6}$ alkyl-S-, -O- $C_{1-6}$ alkyl-, -S- $C_{1-6}$ alkyl-, -O- $C_{2-6}$ alkyl-O-, -S- $C_{2-6}$ alkyl-S-, -SO<sub>2</sub>-, -SO<sub>2</sub>NH-, -SO<sub>2</sub>N( $C_{1-4}$ alkyl)-, -NH-SO<sub>2</sub>-, -N( $C_{1-4}$ alkyl)-SO<sub>2</sub>-, -C(O)-O- and -O-C(O)-;

$R^7$  is selected from the group consisting of aryl, partially unsaturated carbocyclyl, cycloalkyl, heteroaryl and heterocycloalkyl; wherein the aryl, partially unsaturated carbocyclyl, cycloalkyl, heteroaryl or heterocycloalkyl group is optionally substituted with one or more substituents independently selected from hydroxy, carboxy, halogen,  $C_{1-6}$ alkyl,  $C_{1-6}$ alkoxy, nitro, cyano,  $N(R^E)_2$ , trifluoromethyl, trifluoromethoxy,  $C_{1-4}$ alkoxycarbonyl, -SO<sub>2</sub>- $N(R^E)_2$  and -C(O)- $N(R^E)_2$ ;

or a pharmaceutically acceptable salt thereof.